

Snowdonia National Park

Forecast valid from 06:00 on Thursday 21 Sep 2023 until 23:59 on Friday 22 Sep 2023

Forecast Issued on Thursday 21 Sep 2023 at 02:05

Confidence: High for an unsettled spell of weather, with periods of sunshine and blustery showers Thursday and Friday followed by a drier period Saturday. Wet and windy at times Sunday onwards. Lower confidence in extent of shower distribution throughout and timing of frontal passage Sunday onwards.

Headline for Thursday 21 Sep 2023: Sunshine and showers throughout, with a risk of thundery downpours.

Mountain weather hazards on Thursday 21 Sep 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light rain showers	Heavy rain showers	Thundery showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	40%	40%	30%	10%	10%

Forecast for Thursday 21 Sep 2023

Weather: Isolated light showers blowing in from the west through the early hours. Showers then becoming more widespread through the morning, developing and penetrating further inland, with an increasing risk of these becoming blustery and turning heavier with a chance of the odd thundery downpour. Generally trending drier through the afternoon and evening, with some clear spells. Further risk of showers overnight, mainly affecting sites closer to the west coast.

Chance of cloud-free hill tops above 800m: 70%, falling to 40% for a few hours either side of midday.

Low Cloud and visibility: Very good visibility outside of the showers, but dropping to poor at times in heavy showers. Cloud bases generally remaining above the summits initially, but as showers develop more widely from mid-morning, cloud bases may dip down to around 500m in showers shrouding higher routes, bases possibly lower in and around heavier showers. Breaks developing more widely through the afternoon.

Forecast for Thursday 21 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/23 SW	15/19 SW	11/16 SW	12/17 W	11/13 W	12/16 W	14/18 W
600	12/16 S	13/17 S	9/13 SW	9/14 W	7/10 W	8/11 SW	8/12 SW
300	8/14 S	8/14 S	6/11 SW	7/13 W	4/8 W	4/9 SW	4/10 W
Valley	8/14 S	8/14 S	5/10 SW	7/13 W	4/9 W	5/10 SW	5/11 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/1	6/2	6/3	7/4	6/3	5/2	5/1
600	8/4	8/5	9/7	10/7	8/6	8/5	7/5
300	10/8	11/9	12/10	12/11	10/10	9/8	9/8
Valley	11/9	12/11	13/13	14/12	12/11	11/10	10/10
Freezing Level*	1600m	1600m	1700m	1600m	1500m	1600m	1700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

The risk of blustery showers and of heavy downpours or thunderstorms, mixed with poor visibility could lead to conditions deteriorating quickly and make for challenging navigation at times. Wind chill possible on higher summits and ridges.

Forecast for Friday 22 Sep 2023

Weather: Another showery and unsettled day. Scattered showers likely from the early hours, becoming widespread for a time mid-morning and possibly merging to give longer spells of rain. Showers becoming increasingly isolated through the afternoon leaving a fine, albeit fresh end to the day. Skies largely clear through the evening. Windy throughout.

Maximum wind: Northwest 20-25 mph with gusts 30-40 mph.

Chance of cloud-free hill tops above 800m: 70%, but 40% towards the northwest mid- to late- morning.

Low Cloud and visibility: Very good visibility generally, but falling to moderate or poor in showers. Bases occasionally lowering to 600m in heavier showers, especially towards the northwest of the park through the morning. Where rain merges to give longer spells of rain, cloud may obscure higher routes for a few hours.

Temperature: **Valleys:** Plus 11 Celsius rising to Plus 14 Celsius

At 800m: Plus 4 Celsius.

Freezing level: Above the summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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